ABSTRACT

Using a charge transporting organic compound made of a polymer whose polymer main chain has a fluorene derivative, which is substituted with an amino group having an aromatic ring or heterocyclic ring, connected thereto at the 9 position thereof, e.g. a compound represented by the following formula (1), in a charge transporting thin film, the resulting organic EL element ensures low voltage drive, a high luminance, a very long life and no imperfections.

[Chemical Formula 1]